



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2570LI-1	SERIAL NO. 09/872,990
	APPLICANT WARD et al.	
	FILING DATE May 31, 2001	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
PAH	AA	5,188,739	02/23/93	KHAN ET AL.	210	770	
	AB	5,234,468	08/10/93	KHAN	48	197	
	AC	5,234,469	08/10/93	KHAN ET AL.	48	197	
	AD	5,266,085	11/30/93	McMAHON ET AL.	48	197	
	AE	5,356,540	10/18/94	KHAN ET AL.	210	758	
	AF	5,360,546	11/01/94	TOMITA ET AL.	210	603	
	AG	5,603,842	02/18/97	WHITAKER ET AL.	210	743	
	AH	5,614,102	03/25/97	SAKURADA	210	718	
	AI	5,618,442	04/08/97	CHRISTY	210	742	
	AJ	5,681,481	10/28/97	CHRISTY ET AL.	210	723	
	AK	5,770,056	06/23/98	DESKINS	210	136	
	AL	5,783,073	07/21/98	CHRISTY ET AL.	210	205	
PAH	AM	5,851,404	12/22/98	CHRISTY ET AL.	210	723	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
PAH	AN	1,298,419	03/31/92	CANADA				X
	AO	1,324,449	11/16/93	CANADA				X
	AP	2,114,583	09/10/96	CANADA				X
PAH	AQ	2,189,472	11/16/95	CANADA				X

EXAMINER P.A. Houskoci	DATE CONSIDERED 7/15/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	